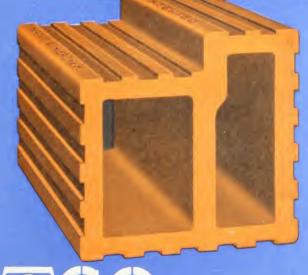
309-3.

Another MEMBER

NATCO

THE COMPLETE LINE of HOLLOW BUILDING TILE



NATCO
UNIBACKER

the tile that binds

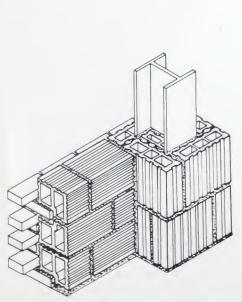
Unibacker for WAL



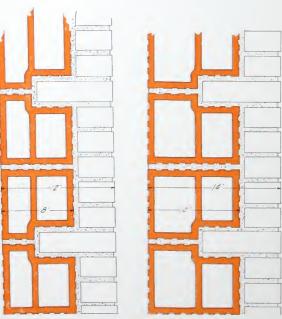
Note the strong, effective masonry bond between Unibacker and brick.

ATCO UNIBACKER is a special tile which is erected quickly and economically. It provides the best possible masonry bond between the tile and the brick facing every six courses. No other form of tie is required. Full bearing value is allowed on the combined thickness of wall. That is, eight inch Unibacker and four inch brick form a wall on which twelve inch bearing value is allowed.

Each unit replaces, according to the thickness of wall, 8 to 12 brick, effecting a decided saving in costs, decreasing dead load, and speeding up the erection. Full bearing is provided for floor joists. The all-tile interior surface is scored for plaster bond, eliminating furring.



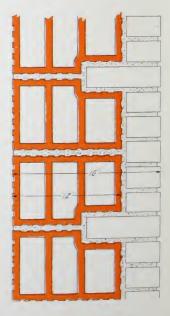
Natco Unibacker in combination with Natco column covering. Unibacker is standard construction in steel skeleton buildings, as well as in load bearing wall construction.



Eight inch Unibacker, in a typical twelve inch wall.



Ten inch Unibacker in a typical 14 inch wall,



Twelve inch Unibacker in a typical 16 inch wall.

140 of these units will lay 100 square feet of wall.

ALL CONSTRUCTION

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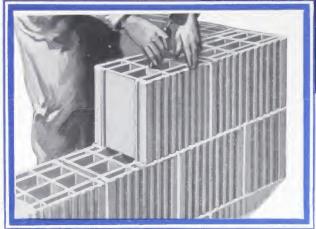
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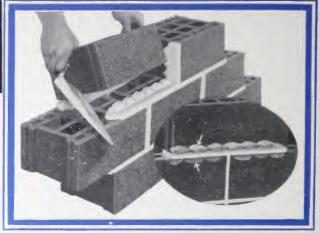
Complete Wall Construction

in

NATCO



'PLETE BUILD



Double Shell Load Bearing

HE design of Natco Double Shell Load Bearing Tile eliminates through mortar joints, and thus effectively bars the passage of moisture through the wall. There is no sacrifice of strength—the double shell provides a wide bed for horizontal and vertical mortar joints, which meets every requirement of sturdiness and permanence.

Each unit is equivalent to from 14 to 21 bricks, decreasing the setting labor from a third to a half, and the mortar required by fifty per cent. Exterior stucco and interior plaster can be applied directly to the tile, whose dovetail scoring provides a perfect bond. Pipes and conduit are easily installed in the vertical cell runs.

Natco Double Shell Load Bearing Tile protects against fire—bars the passage of heat, cold and moisture—is dense and strong as flint—never rusts, rots, sags, or disintegrates. It is economical, easily and quickly laid, and permanent.

Natco Tex-Tile

provides an attractive finished-face unit for residential construction. Each unit is equivalent to six ordinary brick, is readily handled and effects a saving of about 30 per cent in labor and material. The Double Shell feature furnishes a wide mortar bed, and eliminates through mortar joints, thus providing an effective moisture stop. The dead air spaces are effective insulators, retarding the passage of heat and cold.

Natco Tex-Tile, glazed and unglazed, is strong—economical—durable—fire-safe—never requires painting or repair. It is permanently attractive, never depreciates. No expensive cutting and fitting is required; units are provided for lintels, sills, corners, window and door openings, joist and soldier courses, water tables, and so on.

Literature describing these products in detail will be furnished on request.

NATIONAL:FIRE-PRODFING · COMPANY

General Offices: Fulton Building, Pittsburgh, Pa.

Branch Offices

NEW YORK

CHICAGO Builders Building PHILADELPHIA Land Title Building

BOSTON Textile Building

In Canada: National Fire Proofing Co. of Canada, Ltd., Toronto, Ont.

